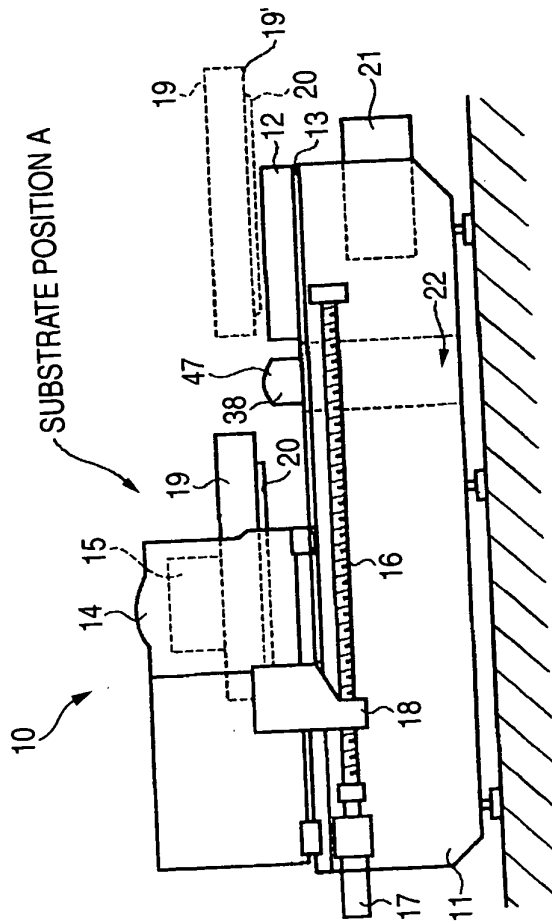


1/7



This schematic diagram illustrates a fluid control system. A MOTOR CONTROL UNIT (63) is connected to a pump (56) and a motor (M, 64). The pump (56) draws fluid from a reservoir (55) through a line (59) and a valve (58). The fluid is then pumped through a line (57) to a valve (62) and a pressure sensor (61). The pressure sensor (61) is connected to a line (19) that leads to a chamber (20). The chamber (20) is part of a larger assembly (47) that includes a piston (45) and a spring (51). The piston (45) is connected to a line (38) that leads to a chamber (53). The chamber (53) is connected to a line (60) that leads to a valve (62) and a pressure sensor (61). The pressure sensor (61) is connected to a line (19) that leads to a chamber (20). The chamber (20) is part of a larger assembly (47) that includes a piston (45) and a spring (51). The piston (45) is connected to a line (38) that leads to a chamber (53). The chamber (53) is connected to a line (60) that leads to a valve (62) and a pressure sensor (61). The pressure sensor (61) is connected to a line (19) that leads to a chamber (20).

FIG. 3

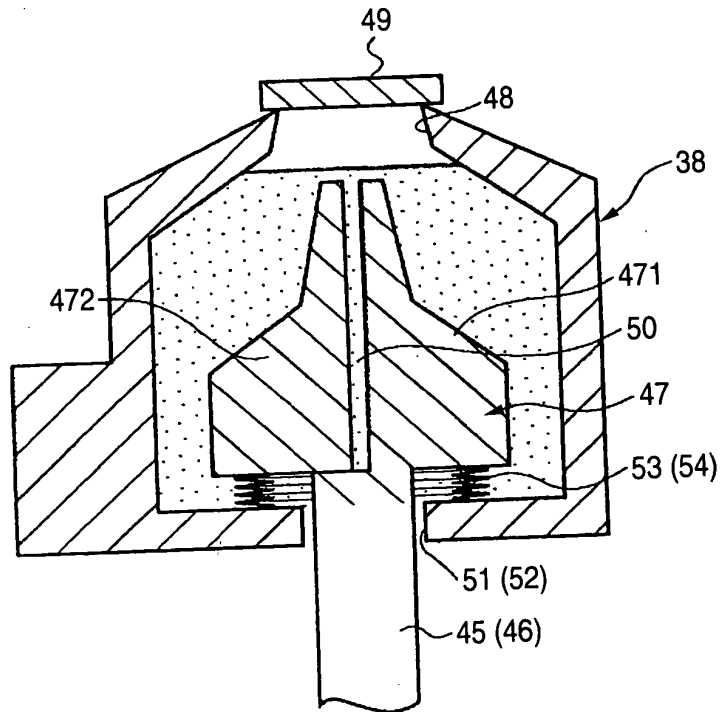


FIG. 4

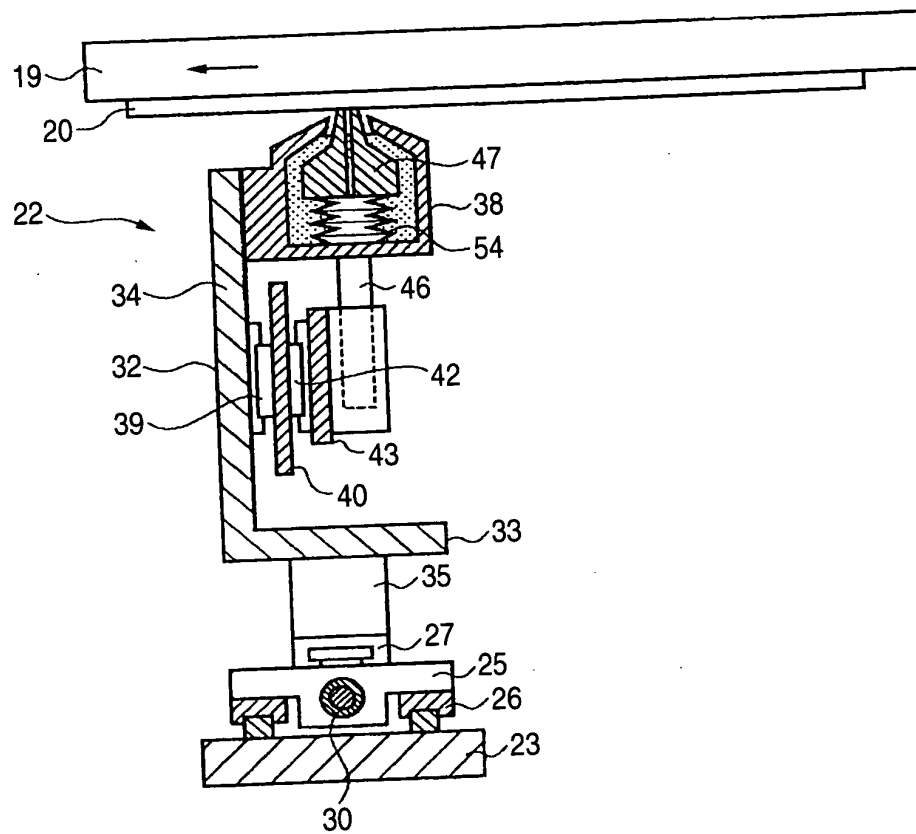


FIG. 5

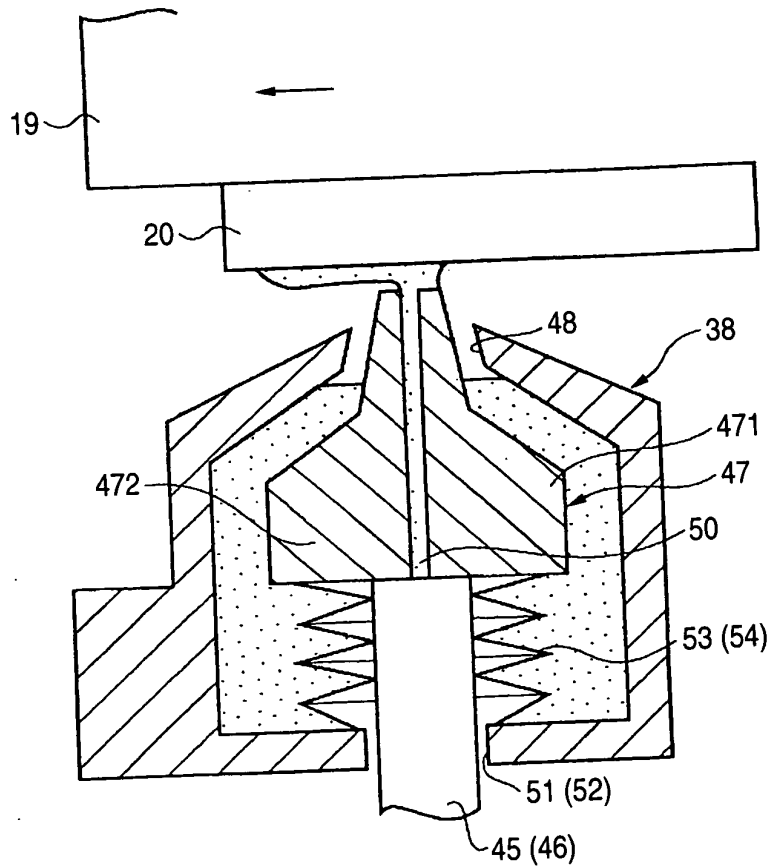


FIG. 6

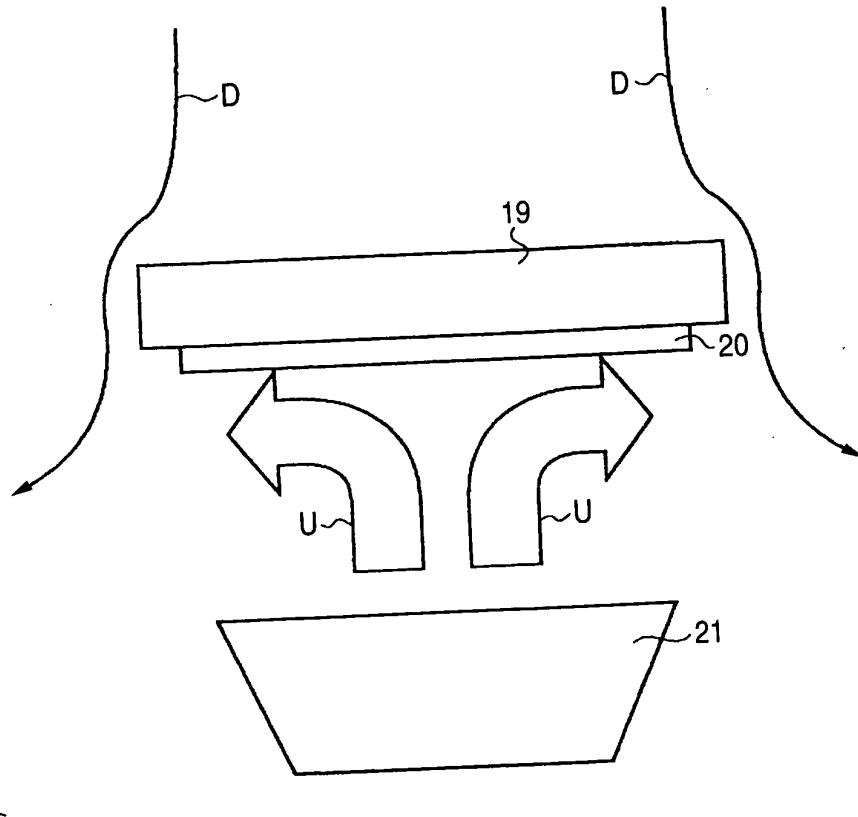


FIG. 7

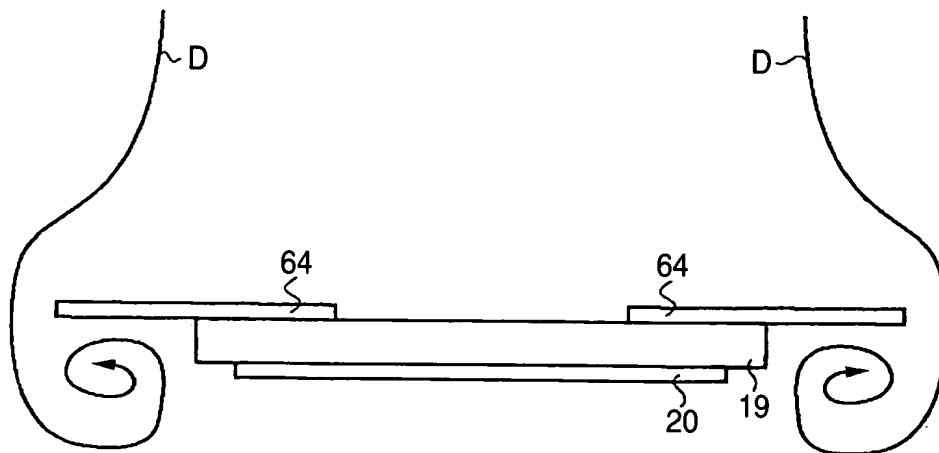


FIG. 8

